

COUNCIL COMMUNICATION

TO:	THE CITY COUNCIL	COUNCIL MEETING DATE	NO.
FROM:	THE CITY MANAGER'S OFFICE	SEPTEMBER 5, 1990	
SUBJECT:	PURCHASE OF 21 PADMOUNTED TRANSFORMERS		

RECOMMENDED ACTION: That the City Council award the bid for the purchase of 21 pad-mounted transformers to the bidders whose proposals and equipment met all Electric Utility Department specifications, and whose transformers yielded the lowest overall life-cycle costs:

Westinghouse Utilites, Concord:

7 ea	50 KVA Single-phase	\$ 9,817.50
8 ea	100 KVA Single-phase	14,076.00
1 ea	150 KVA Three-phase	4,823.75
	TOTAL	\$28,717.25

Maydwell & Hartzell, Brisbane:

1 ea	112.5KVA Three-phase	\$ 3,908.94
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Pauwels Transformers, Washington, Missouri:

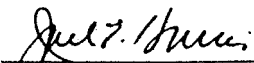
2 ea	225 KVA Three-phase	\$12,138.00
1 ea	300 KVA Three-phase	6,926.44
1 ea	750 KVA Three-phase	10,090.56
	TOTAL	\$29,155.00

GRAND TOTAL - PADMOUNTS **\$61,781.19**

BACKGROUND INFORMATION: On June 6, 1990, the City Council approved specifications and authorized advertisement for bids. Bids were opened on August 7, 1990. A summary of the results of the bid and of the evaluation are shown on Attachment 1.

Transformer proposals are evaluated by combining estimated costs of losses during operation with the bid price to yield an estimated total life-cycle cost. Bidders proposing equipment which have the lowest life-cycle cost while meeting specifications are recommended to be awarded the bid.

Funding for this purchase is available in the Electric Utility Department's Operating Fund.



 Joel E. Harris
 Purchasing Officer

cc: Electric Utility Director
 Assistant Electric Utility Director
 Electrical Engineer

RESOLUTION NO. 90-136
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A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR THE PURCHASE OF 21 PAD-MOUNT TRANSFORMERS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on August 7, 1990 at 11:00 am. for the bid for the purchase of 21 pad-mount transformers, described in the specifications therefor approved by the City Council on June 6, 1990; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached hereto; and

WHEREAS, the City Manager recommends that award of the bid for 21 pad-mount transformers, be made to the bidders whose proposals and equipment met all specifications, and yielded the lowest overall life-cycle costs, as follows:

Westinghouse Utilities, Concord	7 Ea 50 KVA Single-Phase	\$ 9,817.50
	8 Ea 100 KVA Single-Phase	14,076.00
	1 Ea 150 KVA Three-Phase	<u>4,823.75</u>
	Total	\$28,717.25
Maydwell & Hartzell, Brisbane	1 Ea 112.5KVA Three-Phase	\$ 3,908.94
Pauwels Transformers,	2 Ea 225 KVA Three-Phase	\$12,138.00
Washington, Missouri	1 Ea 300 KVA Three-Phase	6,926.44
	1 Ea 750 KVA Three-Phase	<u>10,090.56</u>
	Total	\$29,155.00
GRAND TOTAL		\$61,781.19

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that award of bid for 21 pad-mount transformers be and the same is hereby awarded as shown above in the amount of \$61,781.19.

Dated: September 5, 1990

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I hereby certify that Resolution No. 90-136 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 5, 1990 by the following vote:

Ayes : Council Members - Olson, Pinkerton, Reid and Snider (Mayor)

Noes : Council Members - None

Absent: Council Members - Hinchman

Alice M. Reimche
Alice M. Reimche
City Clerk

SUMMARY
BIDS RECEIVED*/LIFE CYCLE COSTS
PADMOUNTED TRANSFORMERS
BIDS OPENED AUGUST 7, 1990

TRANSFORMER DESCRIPTION	WESTINGHOUSE CONCORD	COOPER POWER BURLINGAME	ERMCO TENNESSEE	WEST. STATES PORTLAND	MAYD.&HARTZ. BRISBANE	PAUUELS MISSOURI
			(1)	(2)		
<u>SINGLE-PHASE PADMOUNTED:</u>						
7 EA 50KVA, 240/120V	\$ 9,817.50/ <u>\$17,755.50</u>	\$ 8,813.44/ \$19,383.44	\$ 8,627.50/ \$19,883.50	\$12,026.44/ \$21,406.44	\$10,360.44/ \$20,272.44	NO BID
8 EA 100KVA, 240/120V	\$14,076.00/ <u>\$33,980.00</u>	\$18,232.50/ \$36,952.50	\$15,631.50/ \$36,447.50	\$16,337.00/ \$36,401.00	\$16,847.00/ \$35,935.00	NO BID
<u>THREE-PHASE PADMOUNTED:</u>						
1 EA 112.5KVA, 480/277V	\$4,238.31/ \$7,310.31	\$3,944.00/ \$7,208.00	NO BID	NO BID	\$3,908.94/ <u>\$6,726.94</u>	\$4,023.69/ \$7,223.69
1 EA 150KVA, 408/277V	\$4,823.75/ <u>\$8,381.75</u>	\$4,210.69/ \$8,868.69	NO BID	NO BID	\$4,363.69/ \$8,605.69	\$4,581.50/ \$8,451.50
2 EA 225KVA, 480/277V	\$12,057.25/ <u>\$21,981.25</u>	\$10,877.88/ \$22,429.88	NO BID	NO BID	\$ 9,817.50/ <u>\$21,649.50</u>	\$12,138.00/ <u>\$21,554.00</u>
1 EA 300KVA, 480/277V	\$ 6,093.43/ \$13,173.43	\$ 5,763.00/ \$13,461.00	NO BID	NO BID	\$ 6,189.06/ \$13,443.06	\$ 6,926.44/ <u>\$13,130.44</u>
1 EA 750KVA, 480/277V	\$12,495.00/ \$26,439.00	\$12,691.56/ \$27,955.56	NO BID	NO BID	\$12,780.81/ \$25,836.81	\$10,090.56/ <u>\$25,372.56</u>

FOOTNOTES: * BIDS RECEIVED ARE TOTAL BID PRICES FOR EACH SIZE, TAXES INCLUDED, DELIVERED

- (1) ERMCO DISQUALIFIED DUE TO LACK OF SERVICE FACILITIES WITHIN 200 MILES OF LODI;
HEIGHT FOR ITEM 2 EXCEEDS SPECIFIED LIMIT OF 28"
- (2) WESTERN STATES' PROPOSAL FAILED TO MEET SPECIFICATIONS IN THAT APPLIED VOLTAGE TESTS
ARE NOT PERFORMED ON GRD. WVE UNITS; TRANSFORMER HEIGHTS ARE NOT INDICATED;
PRICE QUOTED IS FOR PLANT, FREIGHT ALLOWED (SPECIFICATIONS ARE F.O.B. DELIVERED).

EXHIBIT A

Attachment 1